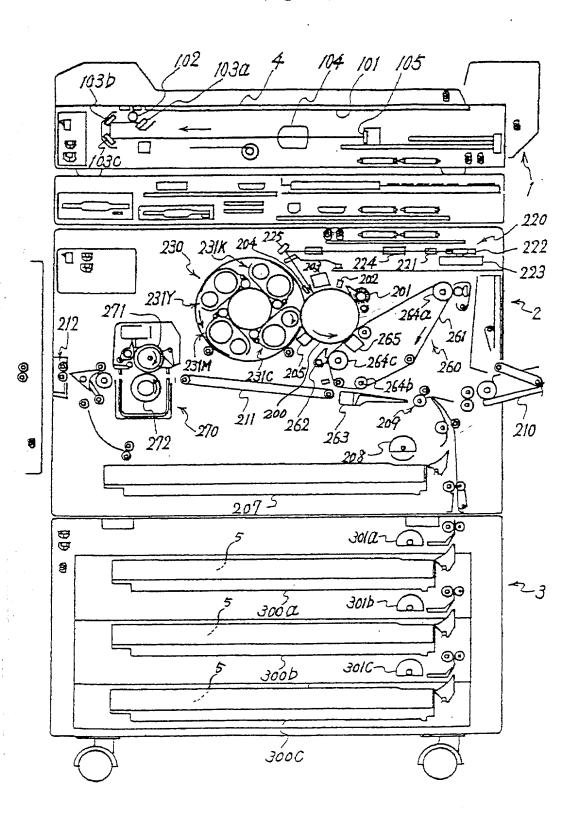
OBLON, SPIVAK, ET AL DOCKET #: 209045US2 INV: Naomi SUGIMOTO, et al. SHEET 1 OF 16 A - 01028 FIGS. 1-17

FIG. 1



The season was a constant of the constant of t To the true true true true. OBLON, SPIVAK, ET AL DOCKET #: 209045US2 INV: Naomi SUGIMOTO, et al. SHEET <u>2</u> OF <u>16</u>

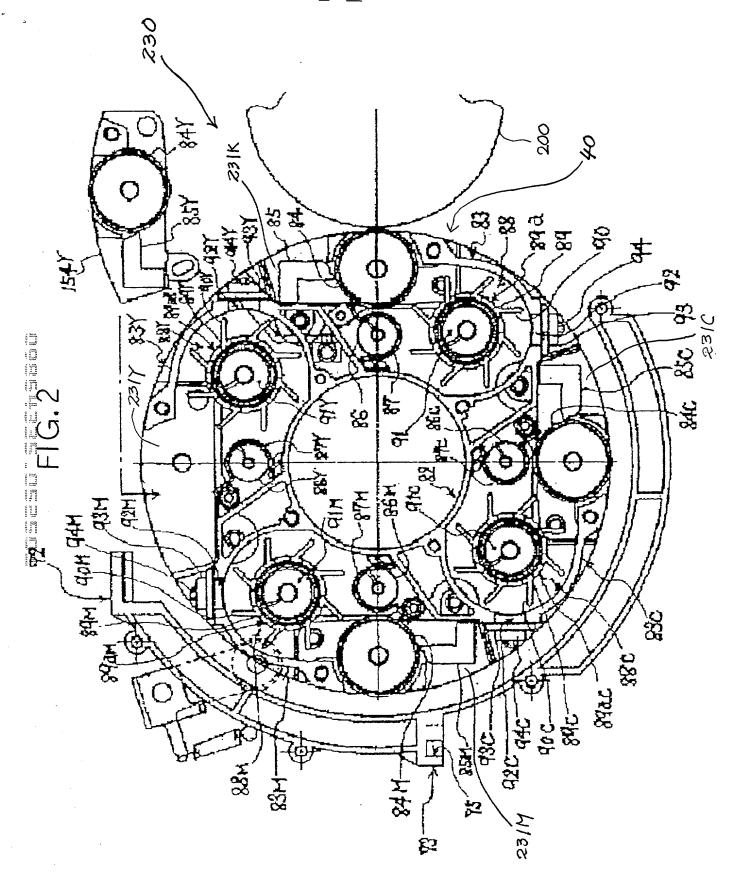


FIG. 3

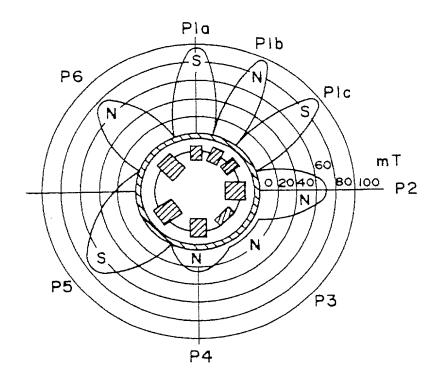
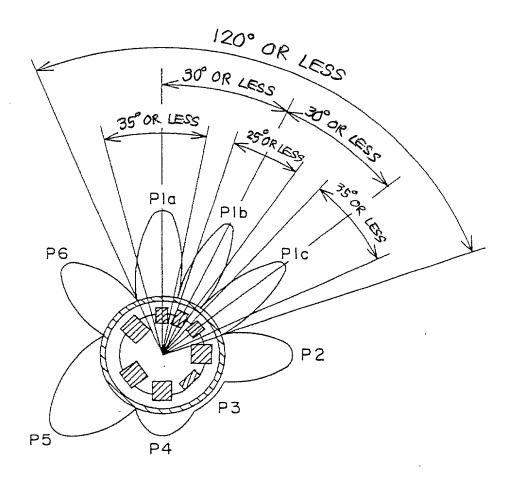
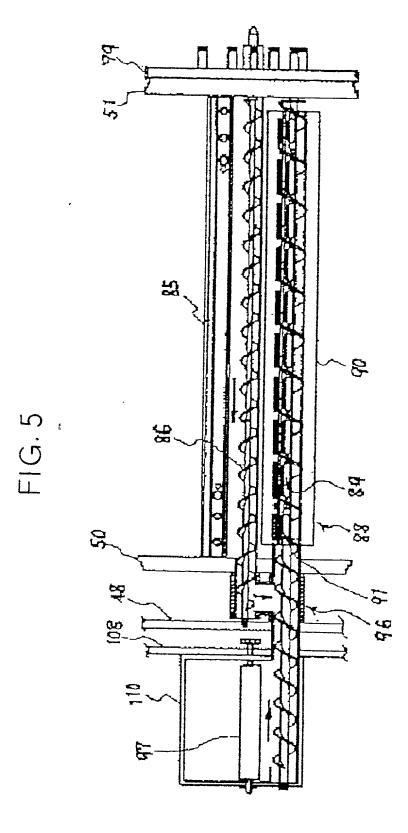


FIG. 4



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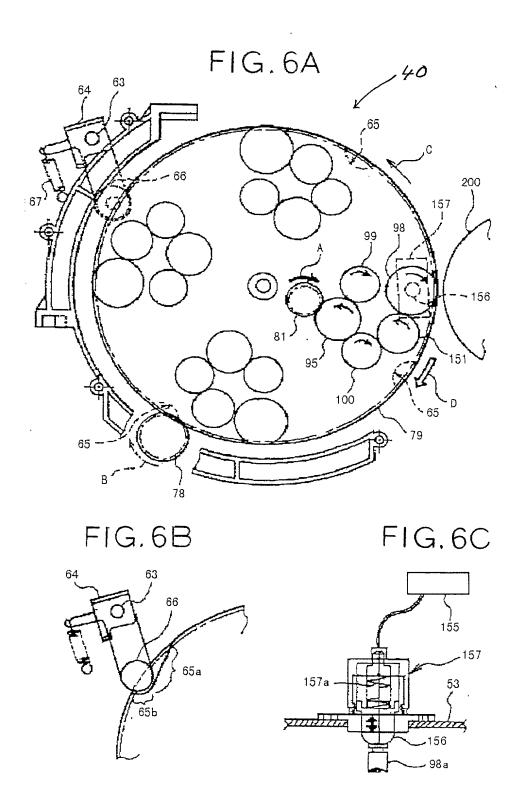


FIG. 7A

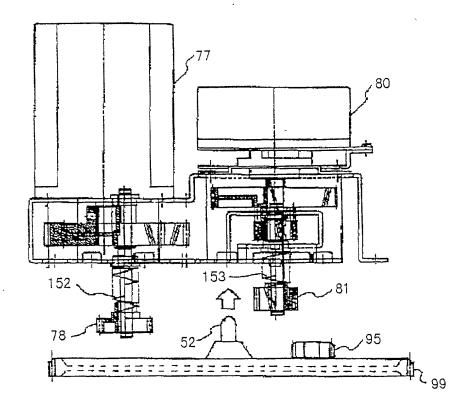
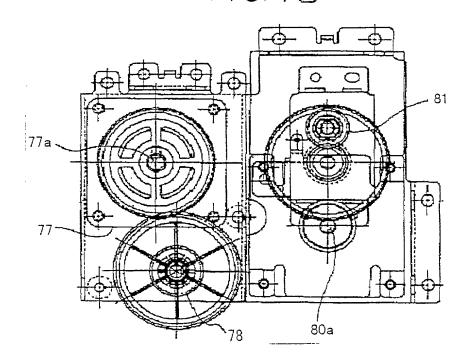


FIG. 7B



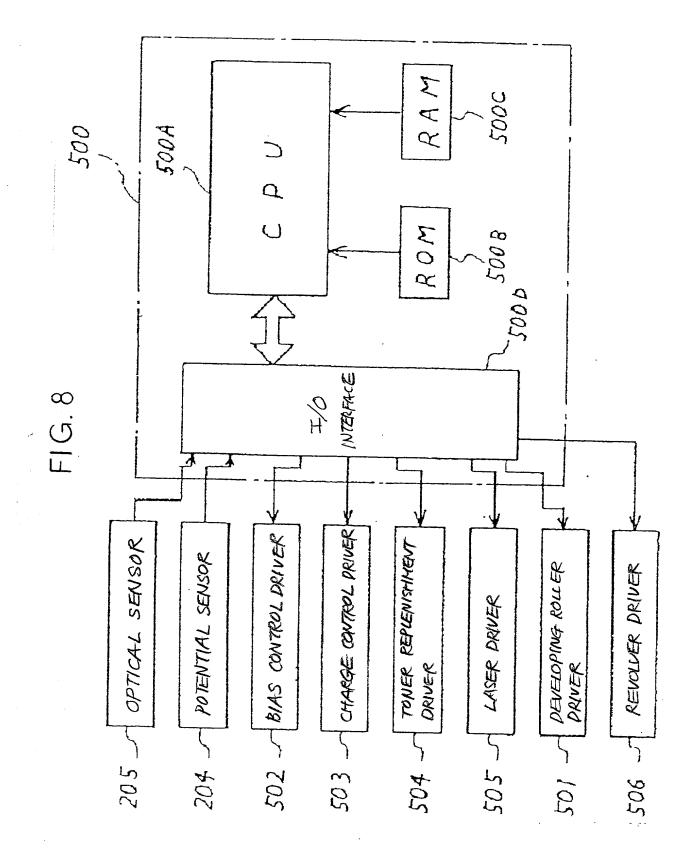


FIG.9

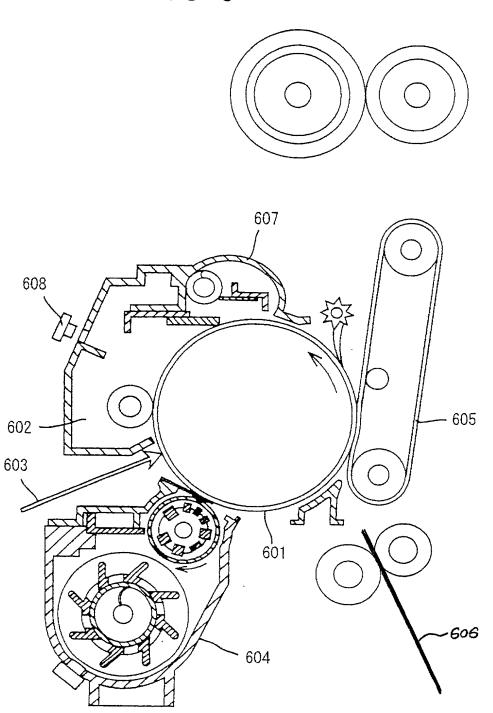
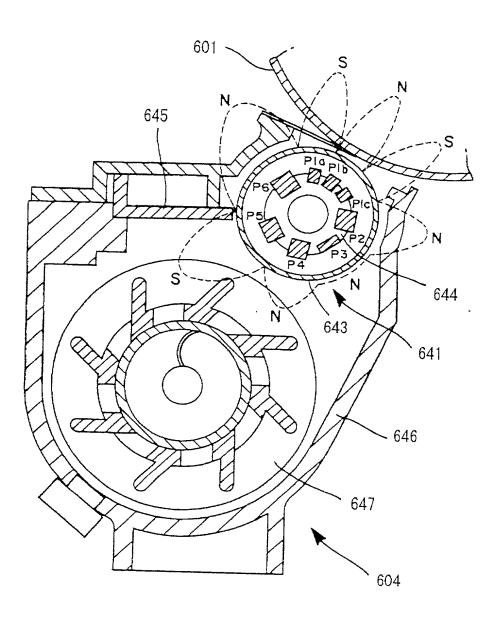


FIG. 10



by the first feet out that the feet of the

FIG. 11

M	,									
.ovi	~	7.	3	4	ល	တ	2	∞	<u>თ</u>	10
COPIER	MONO	MONOCHRONATTC	Te copier	京		COLOR	1	COPIER		
SLEEVE VELOCITY	2	2.5	3	2.5				1.3		
DRUM DIAMETER (mm)		30		09	`			06		
SLEEVE DIAMETER ("mm)		16		20				30		
DEVELOPHENT GAP (mm)		0	0.4			0	0.4		0	0.35
MIP (num)	খ	1.5	4	2	7	7	4	4	1.5	1.5
DISTANCE AT NIP BOUNDARY (mm)	0.79	0.45	0.67	0.47	0.95	0.95	0.58	0.58	0.42	0.42
BOUNDARY DISTANCE/ NIP DISTANCE	1.67	1.17	2.38	1.45	1.97	1.97	1.13	1.13	1.2	1.2
8148	DC		0 A009-	ONLY	× 1	×.	× 1.	× ×	* 1	× 2
OMISSION RANK	2.5	4.5	2.5	4.5	က	3	4.5	4.5	4.5	4.5
GRANUGARITY RAINK	2	2	7	2	က	7	4.5	2	4.5	2
7/2			-	+		A				;

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1 DC+AC, F5KH, DUTY 25%, OFFSET VOLTME-100T, PEAK VOLTME 800V

FIG. 12

FREQUENCY (KHZ)	GRANULARITY RANK
0	2
0.5	3
1	3.75
2	4
2.25	4
2.5	4. 25
3	. 4.5
3.5	4.5
4	4.75
4.5	4.5
5	4.5
5.5	4.5
6	4.5
7	4.5
9	4.5

FIG. 13

DUTY (%)	GRANULARITY RANK
10	4. 75
15	4.75
20	4.75
25	4. 75
30	4.75
35	4.75
40	4.75
45	4. 25
50	4
60	3.5

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FIG. 14

23%			T	T	T	T			T		
f 45kHz Upp 800V Dutt 50%	OHISSION	ት	4	†	4	4	4	4	4	Þ	4
81.4S: AC	GRANULARITY RANK	4.5	4.5	Ť	7	4	Ť	3.5	3.5	ಬ	2
	OHISSION	4	4	Ť	4	₽.	4	4	4	4	4
BIAS: OC-SOOT	GRANOLARI TY RANK	1.5	1.5	1.5	1.5	1.5	1.5	-			П
Gp/Gd		0.466667	0.518072	0.555556	0. 573333	0. 60241	0. 666667	0. 673077	0.68254	0. 826923	1, 153846
Gp[mm] Gd[mm]		0.75	0.83	0.63	0.75	0.83	0.75	0.52	0.63	0.52	0.52
Gp[mm]		0.35	0.43	0.35	0.43	0.5	0.5	0.35	0.43	0.43	0.6

FIG. 15

Gp[mm]	Gp[mm] Gd[mm]	Gp/Gd	BIAS: DC-500V		B/45:	f 4.5 KHZ Vpp 800V
					\ :	DUTT 50%
		·	GEANULARITY RANK	OMISSION RANK	GRANULARITY	OMISSION
0.35	0.75	0. 466667		2	3.5	2
0.35	0,64	0.546875	П	2	3.5	2
0.4	0.64	0.625		2	დ	2
0.45	0.56	0, 803571		2	3.5	2
0.5	0, 56	0.892857		2.5	3.5	2.5
0.6	0.85	0. 705882		2, 75	2	2.75
0.6	0.91	0. 659341	-	2.75	2	2.75
					-	

FIG. 16

Gp[mm]	$\operatorname{Gp[mm]} \rho [g/cm^2]$	Gp/p	8/45: DC-500V		9145: AC	f 4.5 ktr VPP 800 V DUTY 50%
			GRANULARITY RANK	OHISSION RANK	GRANDRACITY RANK	OHISSION
0.35	0.065	5.384615	1.5	Þ	4.5	4
0. 43	0.08	5.375	1.5	[‡]	4.5	7
0.35	0.05	7	1.5	4	4	Þ
0. 43	0.065	6. 615385	1.5.	7	Þ	4
0.5	0.08	6. 25	1.5	ት	ħ .	4
0.5	0.065	7. 692308	1.5	Þ	ħ	ħ
0.35	0.035	10	Ţ	ħ	3.5	4
0.43	0.05	8.6	,	ħ	3.5	4
0.43	0.036	11.94444	-	4	3	4
0.6	0.035	17.14286		₹	2	4

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FIG. 1-

Gp[mm]	Gp[mm] ρ [g/cm²]	Gp/ρ	B/AS: Dc-500V		BIAS: AC	f 4.5kHz VPP 800V DUTY 50%
			GRANDLARITY RAINK	6HISSION RANK	GRANULARITY RANK	O MISSION RANK
0.35	0.065	5.384615	-	2	3, 5	2
0.35	0.05	2		2	3.5	2
0.4	0.05	8	1	2	3.5	2
0.45	0,04	11.25	T	2	3.5	2
0,5	0.04	12.5	Ţ	2.5	3.5	2.5
9.0	0.076	7.894737	Ţ	2.75	2	2.75
9.0	0.085	7, 058824	·1	2.75	2	2.75